## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the week Sunday 21st to Saturday 27th February 1909.

| No. | BANGALORE | Sunday 21 | Monday 22 | Tuesday 23 | Wednesday 24 | Thursday 25 | Friday 26 | Saturday 27 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... ... ... | 26·920 | 26·914 | 26·933 | 26·910 | 26·899 | 26·920 | 26·948 |
| 2 | Daily Barometric range ... ... ... | ·135 | ·121 | ·117 | ·128 | ·155 | ·112 | ·148 |
| 3 | Mean Dry Temperature in shade ... ... | 75·8 | 76·9 | 74·2 | 75·0 | 74·4 | 74·2 | 74·8 |
| 4 | Maximum do ... ... | 87·0 | 90·1 | 89·8 | 90·1 | 90·8 | 91·7 | 92·8 |
| 5 | Minimum do ... ... | 64·6 | 64·8 | 59·9 | 60·9 | 58·5 | 57·7 | 57·7 |
| 6 | Daily range of do ... ... | 22·4 | 25·3 | 29·9 | 29·2 | 32·3 | 34·0 | 35·1 |
| 7 | Mean Wet Temperature in shade ... ... | 67·0 | 62·8 | 60·4 | 58·8 | 58·7 | 57·5 | 57·2 |
| 8 | Minimum do ... ... | 63·9 | 61·1 | 54·9 | 55·1 | 53·4 | 51·0 | 51·8 |
| 9 | Pressure of Aqueous Vapour ... ... | ·554 | ·391 | ·345 | ·280 | ·293 | ·269 | ·227 |
| 10 | Humidity ... ... ... ... | 59 | 41 | 36 | 30 | 32 | 29 | 24 |
| 11 | Wind Vely. in Miles p. day to 8 A.M. ... ... | 173 | 156 | 165 | 211 | 142 | 156 | 183 |
| 12 | Mean Wind Direction ... ... ... | W N W | S E b S | E b N | S E b E | E b S | E b S | E |
| 13 | Rainfall in inches to 8 A.M. ... ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Total Rainfall from 1st January ... ... | 0·63 | 0·63 | 0·63 | 0·63 | 0·63 | 0·63 | 0·63 |
| 15 | Per cent of Cloudy Sky ... ... ... | 80 | 73 | 0 | 0 | 0 | 3 | 0 |
| 16 | Character of Weather ... ... ... | Fine passing clouds | Distant thunder and lightning | Fine clear | Fine clear | Fine clear | Fine clear | Fine clear |

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

### Daily Means of Observations for the week Sunday 21st to Saturday 27th February 1909.

| No | MYSORE | Sunday 21 | Monday 22 | Tuesday 23 | Wednesday 24 | Thursday 25 | Friday 26 | Saturday 27 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... ... ... | 27·403 | 27·399 | 27·417 | 27·414 | 27·379 | 27·401 | 27·434 |
| 2 | Daily Barometric range ... ... ... | ·133 | ·141 | 145 | ·103 | ·141 | ·145 | ·179 |
| 3 | Mean Dry Temperature in shade ... ... | 75·5 | 78·3 | 77·8 | 75·9 | 76·4 | 76·6 | 78·1 |
| 4 | Maximum do ... ... | 87·4 | 90·0 | 90·3 | 90·0 | 90·5 | 91·1 | 93·1 |
| 5 | Minimum do ... ... | 66·3 | 67·0 | 65·5 | 62·7 | 62·9 | 63·0 | 63·0 |
| 6 | Daily range of do ... ... | 21·1 | 23·0 | 25·3 | 27·3 | 27·6 | 28·1 | 30·1 |
| 7 | Mean Wet Temperature in shade ... ... | 65·5 | 66·1 | 62·7 | 61·5 | 62·6 | 62·0 | 62·9 |
| 8 | Minimum do ... ... | 64·0 | 63·9 | 61·0 | 57·9 | 58·9 | 59·9 | 58·8 |
| 9 | Pressure of Aqueous Vapour ... ... | ·529 | ·522 | ·417 | ·416 | ·443 | ·398 | ·445 |
| 10 | Humidity ... ... ... ... | 60 | 55 | 47 | 49 | 48 | 48 | 56 |
| 11 | Wind Vely. in Miles p. day to 8 A.M. ... ... | 135 | 101 | 105 | 123 | 112 | 125 | 134 |
| 12 | Mean Wind Direction ... ... ... | E S E | E N E | S E | S | S E b E | S S E | N N W |
| 13 | Rainfall in inches to 8 A.M. ... ... ... | 0·25 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Total Rainfall from 1st January ... ... | 1·35 | 1·35 | 1·35 | 1·35 | 1·35 | 1·35 | 1·35 |
| 15 | Per cent of Cloudy Sky ... ... ... | 90 | 100 | 0 | 0 | 7 | 0 | 0 |
| 16 | Character of Weather ... ... ... | Thunderstorm | Cloudy | Fine clear | Foggy; fine clear | Foggy fine | Foggy; fine clear | Foggy; fine clear |

# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 21st to Saturday 27th February 1909.

| No. | HASSAN | Sunday 21 | Monday 22 | Tuesday 23 | Wednesday 24 | Thursday 25 | Friday 26 | Saturday 27 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... ... ... | 26·864 | 26·856 | 26·870 | 26·848 | 26·842 | 26·858 | 26·906 |
| 2 | Dry Temperature in shade ... ... | 69·8 | 71·1 | 71·2 | 73·1 | 70·6 | 67·4 | 70·6 |
| 3 | Maximum do ... ... | 86·8 | 87·5 | 89·3 | 89·7 | 89·3 | 90·4 | 91·0 |
| 4 | Minimum do ... ... | 62·7 | 65·8 | 62·0 | 60·4 | 59·5 | 58·4 | 59·5 |
| 5 | Daily range of do ... ... | 24·1 | 21·7 | 27·3 | 29·3 | 29·8 | 32·0 | 31·5 |
| 6 | Wet Temperature in shade ... ... | 66·1 | 67·9 | 66·9 | 63·9 | 65·0 | 64·9 | 60·8 |
| 7 | Minimum do ... ... | 61·8 | 63·1 | 60·4 | 59·5 | 58·5 | 57·6 | 50·3 |
| 8 | Pressure of Aqueous Vapour ... ... | ·597 | ·644 | ·607 | ·480 | ·549 | ·585 | ·413 |
| 9 | Humidity ... ... ... ... | 82 | 84 | 80 | 59 | 73 | 87 | 55 |
| 10 | Wind Vely. in Miles p. day to 8 A.M. ... ... | 105 | 125 | 52 | 101 | 82 | 83 | 109 |
| 11 | Wind Direction ... ... ... | W N W | Calm | Calm | E N E | Calm | Calm | Calm |
| 12 | Rainfall in inches to 8 A.M. ... ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Total Rainfall from 1st January ... ... | 0·26 | 0·26 | 0·26 | 0·26 | 0·26 | 0·26 | 0·26 |
| 14 | Per cent of Cloudy Sky ... ... ... | 50 | 60 | 0 | 0 | 0 | 0 | 0 |
| 15 | Character of Weather ... ... ... | Dist. thunder | Fine passing clouds | Dust haze | Dust haze | Dust haze | Dust haze | Dust haze |

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

### Daily 8 A.M. Observations for the week Sunday 21st to Saturday 27th February 1909.

| No. | CHITALDRUG | Sunday 21 | Monday 22 | Tuesday 23 | Wednesday 24 | Thursday 25 | Friday 26 | Saturday 27 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... ... ... | 27·543 | 27·545 | 27·557 | 27·544 | 27·528 | 27·538 | 27·582 |
| 2 | Dry Temperature in shade ... ... | 76·0 | 77·0 | 79·8 | 76·8 | 75·1 | 76·1 | 80·0 |
| 3 | Maximum do ... ... | 91·9 | 92·3 | 93·1 | 93·3 | 93·9 | 93·3 | 94·9 |
| 4 | Minimum do ... ... | 71·1 | 69 6 | 71·1 | 67·3 | 66·9 | 67·4 | 68·0 |
| 5 | Daily range of do ... ... | 20·8 | 22·7 | 22·0 | 26·0 | 27·0 | 25·9 | 26 9 |
| 6 | Wet Temperature in shade ... ... | 67·5 | 66 1 | 63·4 | 65·8 | 65·0 | 62·4 | 60·7 |
| 7 | Minimum do ... ... | 62·1 | 60·4 | 57·5 | 59·1 | 59·2 | 55·3 | 53·6 |
| 8 | Pressure of Aqueous Vapour ... ... | ·569 | ·507 | ·381 | ·499 | ·493 | ·394 | ·293 |
| 9 | Humidity ... ... ... ... | 63 | 54 | 38 | 53 | 57 | 43 | 28 |
| 10 | Wind Vely. in Miles p. day to 8 A.M. ... ... | 92 | 60 | 102 | 99 | 79 | 115 | 158 |
| 11 | Wind Direction ... ... ... | W N W | Calm | S S W | Calm | Calm | Calm | Calm |
| 12 | Rainfall in inches to 8 A.M. ... ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Total Rainfall from 1st January ... ... | 1·20 | 1·20 | 1·20 | 1·20 | 1·20 | 1·20 | 1·20 |
| 14 | Per cent of Cloudy Sky ... ... ... | 60 | 80 | 0 | 0 | 0 | 0 | 0 |
| 15 | Character of Weather ... ... ... | Fine passing clouds | Cloudy | Dust haze | Dust haze | Dust haze | Dust haze | Dust haze |

*Dated 8th March 1909,*

N. VENKATESA IYENGAR, *Chief Observer in charge, Mysore Meteorological Dept.*